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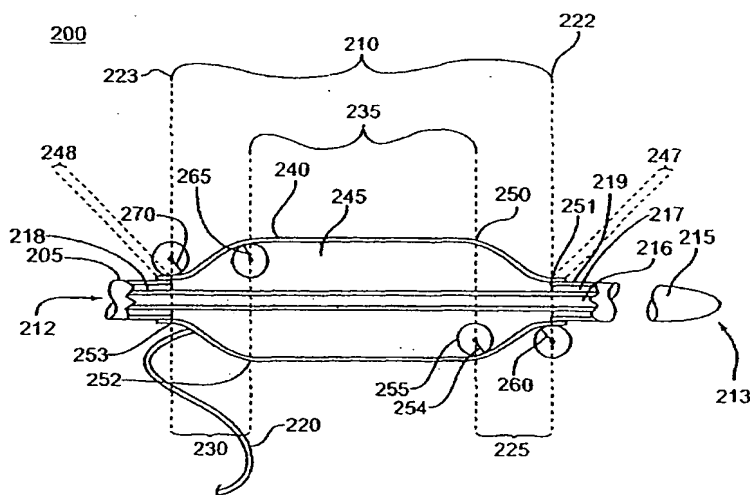
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(54) Title: **MEDICAL BALLOON WITH ENLARGED TRANSITIONAL RADII**



(57) Abstract: The present invention provides a medical balloon having enlarged radii, which may be disposed on a dilation catheter. The enlarged radii balloon may reduce the trauma experienced by a patient both during the procedure and when the catheter is removed from the patient. The enlarged radii may provide the deflated balloon with smoother transitions and less mechanical rigidity at the balloon transitions.

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